

AMENDMENT OF THE SPECIFICATION

Please replace the paragraphs numbered per the published patent application with the following replacement paragraphs:

[0022] Referring to FIG. 2B, which depicts a cross-sectional drawing of the PDA in FIG. 2A which is scanning the to-be-scanned document. The to-be-scanned document 240 is inside the scanning channel 230. In FIG. 2B, the scanning apparatus 200c of the PDA 200 further includes the rollers 250a, 250b, ~~250c~~ 255a, and ~~250d~~ 255b, the light source 280, and the photoelectronic imaging device 285. The rollers 250a and 250b are opposite set on two sides of the scanning channel 230, and so do the rollers 250c and 250d. The PDA 200 provides power to drive the rollers 250a, 250b, ~~250c~~ 255a, and ~~250d~~ 255b so that the to-be-scanned document 240 is transmitted in the scanning channel 230 along the direction of the arrow 270. The light source 280 and the photoelectronic imaging device 285 are situated under the scanning channel 230. The light source 280, such as the Light Emitting Diode (LED), is situated close to the scanning channel 230 to provide the light for scanning. The photoelectronic imaging device 285 can be any device capable of converting the light signal into the electric signal, such as Charged Coupled device (CCD) or Contact Image Device (CIS).

[0024] The rollers 250a, 250b, ~~250c~~ 255a, and ~~250d~~ 255b are used for transmitting the to-be-scanned document 240 along the direction of the arrow 270 during scanning. After the photoelectronic imaging device 285 complete the scanning, the image of the to-be-scanned document 240 can be shown on the display 204, and it is very convenient for user to edit the image on the display 204 directly. Also, another advantage of the PDA 200 with scanning function is the user can upload the scanned image to the computer or other electric devices through the PDA 200 via wireless communication. The to-be-scanned document abovementioned particularly means the non-transparent document that can reflect the light. To scan the transparent document, the scanning apparatus 200c is equipped the same except moving the light source 280 above the scanning channel 230 so that the transmission of the light can be focused on the photoelectronic imaging device 285.

[0026] The user can see the scanning condition of the to-be-scanned document 240, which is shown on the display 204 of the PDA 200. However, the one of ordinary skill in the art should know that the invention is not limited to the disclosed embodiment. The aforementioned scanning apparatus 200c can be modified on the premise that the portable PDA is easy to carry, such as replacing the rollers 250a, 250b, ~~250e~~ 255a, and ~~250d~~ 255b with other transmission mechanism or manual operation. Also, the scanning operation can be started by the touch of the transmission mechanism with the to-be-scanned document 240, and the user can control the scanning operation by press the control buttons 206.